Creative Enzymes®

medium-chain-fatty-acid-[acyl-carrier-protein] ligase

Cat. No. EXWM-5706

Lot. No. (See product label)

Introduction

Description	The enzyme ligates medium chain fatty acids (with aliphatic chain of 6-12 carbons) to an acyl-carrier protein.
Synonyms	jamA (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.2.1.47
CAS No.	77322-37-3
Reaction	ATP + a medium-chain fatty acid + a holo-[acyl-carrier protein] = AMP + diphosphate + a medium-chain acyl-[acyl-carrier protein]
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.